

Take a Waft at that Ester!

Purpose: to synthesize an ester and observe some of its properties

Materials: *set up a list of materials needed based on the procedure

include afterwards:

stir rod

distilled water

evaporating dish

10 mL graduated cylinder

Procedure: *given procedure step cards,
 place the procedure in the correct order

*afterwards add:

measure 10 mL distilled water and place in evaporating dish

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add contents of test tube to evaporating dish

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waft contents and observe odour

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observe any other properties

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how can we separate the residue?

Observations and Analysis:

1. Summarize the observed properties of the ester (e.g. state, colour, odour, solubility).
2. Using ideas learned in the previous unit, try to explain some of the observations.